Filing Date: October 23, 2001

Title: METHODS AND SYSTEMS FOR REMOTELY ACCESSING UNIVERSAL SERIAL BUS DEVICES

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IN THE CLAIMS

Please amend the claims as follows:

1. (Previously Presented) A method of remotely interacting with a universal serial bus device, comprising:

intercepting a request originating on a requesting device by interrupting processing on the requesting device when the request is detected, wherein the request seeks access to the universal serial bus device;

packaging the request into an intermediate request;

transmitting the intermediate request to a servicing device having a universal serial bus controller over a wide area network;

transforming the intermediate request back into the request; and passing the request to the controller for processing by the universal serial bus device.

- 2. (Original) The method of claim 1, further comprising: receiving a response from the universal serial bus device; and transmitting the response to the requesting device.
- 3. (Previously Presented) The method of claim 1, wherein intercepting a request includes receiving an end-user command directed to a peripheral and translating the command into the request.
- 4. (Original) The method of claim 3, wherein translating involves a universal serial bus device driver set of executable instructions.
- 5. (Original) The method of claim 4, wherein intercepting includes associating an extended universal serial bus stack with the requesting device.

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6. (Original) The method of claim 1, wherein packaging the request includes translating or encapsulating the request into an acceptable network protocol language.

- 7. (Original) The method of claim 6, wherein the network protocol language is TCP/IP compliant.
- 8. (Original) The method of claim 1, wherein transmitting occurs over at least one of an Internet channel, a network channel, a wireless channel, an infrared channel, a radio frequency channel, a telephone channel, a cable channel, and a satellite channel.

9-25. (Canceled).